

Supporting a Better Tomorrow...One Person at a Time

# Mississippi Department of Mental Health (DMH)

**Provider Submission Guide - Client** 

Last Revision Date: 4/21/2020

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## **Version Control**

Date	Version	Author(s)	Brief Description of Change
1/13/2020	1.0	Savi Sahni	Initial Draft
3/5/2020	1.1	James Brockman	Added Citizenship Field as Required
3/16/2020	1.2	James Brockman	Added Submitting Entity Error
4/21/2020	1.3	Shelby Maloney	Added Version Control

## 1 Client Data Set

## 1.1 Submitting Client Data

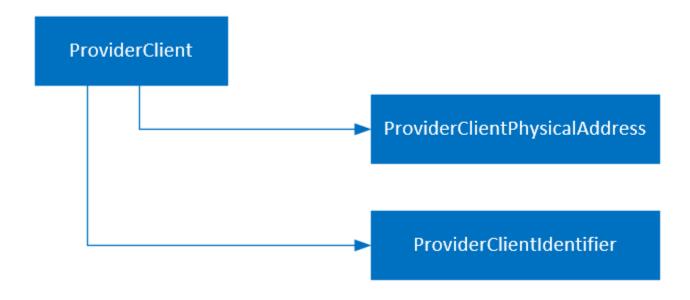
A Provider Client record is required from all provider organizations for each client receiving services whose cost of care is funded, in whole or in part, by Mississippi Department of Mental Health.

Provider Client data must be submitted prior to any other data submissions associated with that client. Provider Client data must also be submitted to the Data Warehouse prior to any 837 submissions for those clients.

Provider Client data set information should be re-submitted after Provider Client data set information changes.

## 1.2 Client Domain Diagram

The following diagram depicts the relationships between all objects in the Client domain in the Data Warehouse. Each of the objects below is an entity within the Provider Client domain.



#### 1.3 Client Entities

This section defines the entities involved in the Client data set.

Providers that are under contract with Mississippi Department of Mental Health to provide services are required to submit client records in compliance with regulations and statutes.

All the entities in the provider client data set will include all the data needed to identify a client who receives services. It will also enable the mandatory reporting of the SAMHSA Treatment Episode Dataset (TEDS) and it will allow Mississippi Department of Mental Health to understand and analyze the population being served.

#### 1.3.1 ProviderClient

#### 1.3.1.1 Description

A Provider Client represents a provider's record of demographic information for an individual serviced by the provider. A Provider Client will be uniquely identified in the Data Warehouse by the combination of the Provider's Source Record Identifier for the Provider Client and the Source Record Identifier for the

Provider. Providers are required to submit a unique Source Record Identifier for each Provider Client. Therefore, no two Provider Client records can be submitted with the same Provider Client Source Record Identifier and Provider Source Record Identifier combination.

#### **1.3.1.2** *Key Fields*

The fields in this entity that will be used to uniquely identify a record, to determine whether to create or update an existing record, and to delete an existing record are:

Field

**Source Record Identifier** 

**Provider Source Record Identifier** 

## 1.3.1.3 Additional Business Rules

Rule Type	Rule Name	Message	Additional Values in Message
Error	Must Have Social Security Number Rule	A Provider Client Identifier with Type Code 8400.1 (i.e. Social Security Number) must be provided for each Provider Client.	
Error	Must Have At Least One Address Rule	At least one Provider Client Address must be provided for each Provider Client.	
Error	Must Associate Submitting Entity To Provider Rule	Submitting Entity not authorized to submit Client data for this Provider	

## 1.3.1.4 Fields

The fields in this entity, along with a description and associated validation rules for each are:

Field	Description		Valida	tion Rules		
Source Record	The provider's internal	Data Type Validation				
Identifier system identifier for the Provider Client record.		Data Type	Message			
		string	Failed parsing value to type string			
		Length Validation				
		Max Length	Message			
		100	Value length must be less than or equal	to '100'		
		_				
		Errors				
		Rule Name	Message		Additional Values in Message	
		Source Record	I Identifier Required Rule Source Reco	d Identifier is required		
		Cuidanaa				
		Guidance				
		Note				
		unique and ne does not have	cordIdentifier must be a unique identifier for ver changes. Examples of unique identifier a unique identifier, one can be constructed	s are Identity, AutoNum I. A constructed Source	nber or GUID. If the source system	
		values that ma	ake this record unique and never change, se	parated by a delimiter.		
Provider Source Record Identifier	The provider's internal	Data Type Valid	lation			
Record identifier	system identifier for the Provider record this Provider	Data Type	Message			
	Client is associated with.	string	Failed parsing value to type string			
		Linkage Validat	ion			
		Description	Required	d Message		

			the Source Record Identifier ider already set up in the Da		Cannot find matching 'Pr	ovider'
		Guidance				
		Note	Note			
		The Agency I	D that is setup in WITS for ea	ch provider	should be sent in this field.	
Birth Date	The date of birth of the client.	Data Type Val	idation			
		Data Type	Message		Note	
		date	Failed parsing value to type	Date	Refer to the Appendix for <b>Com</b>	mon Data Types.
		Errors				
		Rule Name		Message		Additional Values in Message
		Birth Date Re	equired Rule	Birth Dat	e is required	
		Birth Date M Date Rule	lust Be Less Than Current	Birth Dat date	e must be less than the current	
		Birth Date M	lust Be Reasonable Rule	Birth Dat years ago	e must be between X and Y o.	
				and "Y" v	s will be configurable; the "X" will be replaced with actual runtime. Initially set to 10 and ectively.	
First Name	The first name of the client.	Data Type Val	idation			
		Data Type	Message			
		string	Failed parsing value to t	ype string		
		Length Validat	tion			
		Max Length	Message			
		100	Value length must be les	s than or ed	qual to '100'	

		Errors			
		Rule Name		Message	Additional Values in Message
		First Name Rec	quired Rule	First Name is required	
		First Name Mu Rule	ust Not Have Special Chars	First Name must consist of upper and lower case letters, spaces, hyphens, and apostrophes. No other types of character are allowed.	
Middle Name	The middle name of the	Data Type Valid	ation		
	client.	Data Type	Message		
		string	Failed parsing value to ty	pe string	
		Length Validation			
		Max Length	Message		
		100	Value length must be les	s than or equal to '100'	
		Errors			
				Marraga	Additional Values in Message
		Rule Name Middle Name Chars Rule	Must Not Have Special	Message  Middle Name must consist of upper and lower case letters, spaces, hyphens, and apostrophes. No other types of character are allowed.	Additional values in iviessage
		<b>Guidance</b> Note			
		Optional			
Last Name	The last name of the client.	Data Type Valid	ation		_
		Data Type	Message		
		string	Failed parsing value to ty	pe string	
		Length Validation	on		

		Max Length	Message			
		100	Value length must be les	s than or equal to '100'		
		Errors				
		Rule Name		Message	Additional Values in Message	
		Last Name Req	uired Rule	Last Name is required		
		Last Name Mus Rule	t Not Have Special Chars	Last Name must consist of upper and lower case letters, spaces, hyphens, and apostrophes. No other types of character are allowed.		
Maiden Name	The Maiden name of the	Data Type Valida	ntion			
	client.	Data Type	Message			
		string	Failed parsing value to ty	/pe string		
		Length Validation				
		Max Length Message				
		100	Value length must be les	s than or equal to '100'		
		Errors				
		Rule Name		Message	Additional Values in Message	
		Maiden Name I Chars Rule	Must Not Have Special	Maiden Name must consist of upper and lower case letters, spaces, hyphens, and apostrophes. No other types of character are allowed.		
		Guidance				
		Note				
		Optional				
Suffix Name	The suffix name of the client.	Data Type Valida	ntion			
		Data Type	Message			

		string	Failed parsing value to ty	rpe string	
		Length Validation	•		
		Max Length	Message		
		100	Value length must be les	s than or equal to '100'	
		100	value length must be les	strian or equal to 100	
		Errors			
		Rule Name		Message	Additional Values in Message
		Suffix Name Mu Chars Rule	ust Not Have Special	Suffix Name must consist of upper and lower case letters, spaces, hyphens, and apostrophes. No other types of character are allowed.	
		<b>Guidance</b> Note			
		Optional			
Sex Code	The code indicating the sex	Data Type Valida	tion		
JEX COUC	(gender at birth) of the client.	Data Type	Message		
		string	Failed parsing value to ty	rpe string	
		Vocabulary Valid	ation		
		Rule		Message	
			Vocabulary value from the e System, for the Sex Value		
		Errors			
		Rule Name		Message	Additional Values in Message
		Sex Code Requi	red Rule	Sex Code is required	
Sexual Orientation Code	The code indicating the sexual orientation of the client.	Data Type Valida			
Offeritation Code	onentation of the thent.	Data Type	Message -		

		string	Failed parsing value to typ	e string	
		3g	. and paramy value to typ		
		Vocabulary Valid	dation		
		Rule		Message	
			l Vocabulary value from the de System, for the <b>Sexual</b> lue Set	Unknown co	ode for type 'SexualOrientation'
		Guidance			
		Note			
		Optional			
Ethnicity Code	The code indicating the	Data Type Valid	ation		
	ethnicity of the client.	Data Type	Message		
		string Failed parsing value to type string			
		Vocabulary Valid	dation		
		Rule		Message	
			I Vocabulary value from the de System, for the Ethnicity N		ode for type 'Ethnicity'
		Errors			
		Rule Name		Message	Additional Values in Message
		Ethnicity Code	Required Rule	Ethnicity Code is req	uired
Veteran Status	The code indicating whether	Data Type Valid	ation		
Code	the client has ever served in the uniformed services.	Data Type	Message		
		string	Failed parsing value to typ	e string	
		Vocabulary Vali	dation		
ı		Vocabulary Valid	uation		

		Rule		Message	
		Must be a valid Vocabu <b>Mississippi</b> Code Syster Value Set	lary value from the n, for the <b>Veteran Status</b>	Unknown code for type 'Veteran	Status'
		Errors			
		Rule Name	Messa		Additional Values in Message
		Veteran Status Code Re	equired Rule Vetera	an Status Code is required	
Race Code	The code indicating the race of the client.	Data Type Validation			
of the client.		Data Type Messa	age		
		<b>string</b> Failed	parsing value to type string	g	
		Vocabulary Validation			
		Rule		Message	
		Must be a valid Vocabu  Mississippi Code Syster	lary value from the n, for the <b>Race</b> Value Set	Unknown code for type 'Race'	
		Errors			
		Rule Name	Messa	ge	Additional Values in Message
		Race Code Required Ru	lle Race C	Code is required	
Citizenship Code	The code indicating the	Data Type Validation			
	client's citizenship	Data Type Messa	age		
		<b>string</b> Failed	parsing value to type strin	g 5	
		Vocabulary Validation			
		Rule		Message	
		Must be a valid Vocabu	lary value from the n, for the <b>Citizenship</b> Value	Unknown code for type 'Citizens	hip'

#### **Errors**

Rule Name	Message	Additional Values in Message
Citizenship Code Required Rule	Citizenship Code is required	

#### Unique Client Identifier

A code that consistently identifies this client across providers.

#### **Data Type Validation**

Data Type	Message
string	Failed parsing value to type string

#### **Length Validation**

Max Length	Message
100	Value length must be less than or equal to '100'

#### **Errors**

Rule Name	Message	Additional Values in Message
Unique Client Identifier Only Valid From WITS Rule	Unique Client Identifier may only be provided if the record was extracted from WITS.	

#### Guidance

#### Note

The Unique Client Identifier is part of the Data Warehouse, but it will be generated automatically by the Data Warehouse system, using the same algorithm that WITS uses, and should never be entered by a Provider that is submitting directly to the Data Warehouse.

## 1.3.1.5 ProviderClientIdentifier

This is a Subentity of ProviderClient.

#### *1.3.1.5.1* Description

A Provider Client Identifier represents a specific identifier for a Provider Client. A Provider Client can contain multiple Provider Client Identifier records. A Provider Client Identifier will be uniquely identified in the Data Warehouse by the Provider Client record, and the Provider Client Identifier's Type Code. Therefore, no two Provider Client Identifier records can be submitted with the same Provider Client Identifier Type Code for the same Provider Client.

## *1.3.1.5.2* Key Fields

The fields in this entity that will be used to uniquely identify a record, to determine whether to create or update an existing record, and to delete an existing record are:

Field

**Type Code** 

# *1.3.1.5.3* Fields

The fields in this entity, along with a description and associated validation rules for each are:

Field	Description	Validation Rules			
Type Code	The code indicating the type	Data Type Valida	ation		
of Provider Client Identifier.		Data Type	Message		
		string Failed parsing value to type string			
		Vocabulary Valid	dation		
		Rule		Message	
			d Vocabulary value from the de System, for the <b>Provider Client</b> Value Set	Unknown code for type 'Provide	rClientIdentifierType'
		Errors			
		Rule Name	Messa		Additional Values in Message
		Type Code Req		ode is required	
Identifier	The identifier value for the Provider Client Identifier.	Data Type Valida			
		Data Type	Message		
		string	Failed parsing value to type string	3	
		Length Validation			
		Max Length	Message		
		50	Value length must be less than or	equal to '50'	
		Errors			
		Rule Name	Messa	ge	Additional Values in Message
		Identifier Requ	uired Rule Identif	ier is required	

Social Security Number Must Match	Social Security Number must be provided
Regular Expression If Type Social	and must be in the format ###-##-####
Security Number Rule	or #### where # is a number

## 1.3.1.6 ProviderClientPhysicalAddress

This is a Subentity of ProviderClient.

#### *1.3.1.6.1* Description

A Provider Client Physical Address represents a unique physical address for a client. A client can have multiple Provider Client Physical Address records. A Provider Client Physical Address will be uniquely identified in the Data Warehouse by the Provider Client record and the Provider Client Physical Address' Type Code. Therefore, no two Provider Client Physical Address records can be submitted with the same Type Code for the same Provider Client.

## *1.3.1.6.2* Key Fields

The fields in this entity that will be used to uniquely identify a record, to determine whether to create or update an existing record, and to delete an existing record are:

Field

**Type Code** 

# *1.3.1.6.3* Fields

The fields in this entity, along with a description and associated validation rules for each are:

Field	Description	Validation Rules			
Type Code	The code indicating the type	Data Type Validation			
	of physical address.	Data Type	Message		
		string	Failed parsing value to t	ype string	
		Vocabulary Vali	dation		
		Rule		Message	
		Must be a valid Vocabulary value from the  Mississippi Code System, for the Provider Client Physical Address Type Value Set  Unknown code for type 'ProviderClientPhysical Code System, for the Provider Client		pe 'ProviderClientPhysicalAddressType'	
		Errors			
		Rule Name		Message	Additional Values in Message
		Type Code Rec	juired Rule	Type Code is required	
First Street	The first street address for	Data Type Valid	ation		
Address	this physical location.	Data Type	Message		
		string	Failed parsing value to t	ype string	
		Length Validation	on		
		Max Length	Message		
		100	Value length must be le	ss than or equal to '100'	
		Errors			
		Rule Name		Message	Additional Values in Message
		First Street Ad	dress Required Rule	First Street Address is require	d
Second Street	The second street address for this physical location.	Data Type Valid	ation		

Address		Data Type	Message		
		string	Failed parsing value to typ	e string	
		Length Validation	on		
		Max Length Message			
		100	Value length must be less than or equal to '100'		
		Guidance			
		Note			
		Optional			
City Name	The city name for this physical location.	Data Type Valid	ation		
	physical location.	Data Type	Data Type Message		
		string Failed parsing value to type string			
		Length Validation			
		Max Length Message			
		100	Value length must be less	than or equal to '100'	
		Errors			
		Rule Name		Message	Additional Values in Message
		City Name Req		City Name is required	
State Code	The code indicating the state	Data Type Valid		,	
for this physical location.		Data Type	Message		
		string Failed parsing value to type string			
		<b>6</b>			
		Vocabulary Validation			
		Rule	Rule Message		
			Vocabulary value from the	Unknown code for type 'State'.	
		Mississippi Cod	de System, for the <b>State</b> Value	e Set	

		Errors			
		Rule Name	Message	Additional Values in Message	
		State Code Required Rule	State Code is required		
Postal Code The postal code of the		Data Type Validation			
	physical address.	Data Type Message			
		string Failed parsing value	to type string		
		Errors			
		Rule Name	Message	Additional Values in Message	
		Postal Code Required Rule	Postal Code is required		
		Postal Code Must Match Regular Expression Rule	Postal Code must be in the format ##### or #####-#### where # is a number		
County Code	The code indicating the	Data Type Validation			
county of the physical address.		Data Type Message			
		string Failed parsing value			
		Vocabulary Validation			
		Rule	Message		
		Must be a valid Vocabulary value from the Unknown code for type 'County'  Mississippi Code System, for the County Value Set			
		Errors			
		Rule Name Message Additional Values in Mess			
		County Code Required Rule	County Code is required		